DINI ARGEO
Scales - Weighing systems

OBRF

"OBRF" 868 MHz RADIO FREQUENCY INTERFACE BOX



868MHz Radio frequency interface box, for wireless communication between PC/master device and weight indicator/repeater. Up to 50 channels, configurable through PC software. Connection through USB or RS232 port (depending on the model).

Working in cooperation with:

SC DATA SPEED SRL

STR DONATH N. 115/33 - 400331 - JUD. CLUJ
Tel. 0040-264566473 Fax. 0040-364-815440
office@cantare.com.ro

The best solution
for advanced industrial
applications

Technical features OBRFUSB-1 module

- For the connection to PC.
- PVC box.
- Box dimensions (lxwxh): 100x60x34mm.
- USB input signal.
- USB/mini USB connecting cable, 1m long.
- Power supply directly from USB port.

Technical features OBRF232 module

- For the connection to PC.
- IP65 ABS box.
- Box dimensions (lxwxh): 120x80x55mm.
- RS232 input signal.
- RS232 connecting cable, 3m long, complete with DB9 pin connector and external power supply.

Technical features OBRF module

- For the connection to weight indicator/repeater.
- IP65 ABS box.
- Box dimensions (lxwxh): 120x80x55mm.
- RS232 input signal.
- RS232 connecting cable, 3m long.
- Power supply from weight indicator/repeater.
- Decoding standard cable colors:

Colour	*Meaning*
YELLOW	TX
PINK	RX
GREY	GND
RED	+Vdc (5-12Vdc)

Operating specification

- Work frequency, from 868 to 870 MHz, which reduces the risk of interferences with the classic radio frequency systems. This work frequency allows also to install new systems in the same environments in which there are weighing systems fitted with the previous interfaces.
- Up to 50 different channels, easily programmable with the programme on PC, in order to install various independent systems in the same work area.
- Max. Functioning distance, in appropriate environmental and installation conditions: up to 70m indoors, and up to 150m outdoors.
- Does not require particular communication protocols, trasmission in transparent manner of any character received in input.

DETAIL 1



OBRF232: 868 MHz radio module with the RS232 port and external power supply.

DETAIL 2



OBRF: 868 MHz radio module with the RS232 port.

www.diniargeo.com



DINI ARGEO FRANCE sarl
Nogent-sur-Marne

DINI ARGEO GMBH
Sinsheim - Germany

DINI ARGEO UK Ltd
Taunton - United Kingdom

DINI ARGEO WEIGHING INSTRUMENTS Ltd
Shanghai - China

DINI ARGEO WEIGHBRIDGES
Calto (RO) – Italy

DINI ARGEO
Scales - Weighing systems

HEAD OFFICE
Via Della Fisica, 20
41042 Spezzano di Fiorano Modena - Italy

ATEX

ISO 9001:2008

SC DATA SPEED SRL

STR DONATH N. 115/33 - 400331 - JUD. CLUJ

Tel. 0040-264566473 Fax. 0040-364-815440

office@cantare.com.ro

SALES AND TECHNICAL ASSISTANCE SERVICE